

AGENDA



Thursday, August 23, 2007

Public Works**Item No. 14****RECOMMENDATION FOR COUNCIL ACTION**

Subject: Authorize execution of a construction contract with AUSTIN FILTER SYSTEMS, INC., Austin, TX, for the Austin Clean Water Program: Govalle 3 – Parker Lane/Metcalf Road Wastewater Improvements Project Re-Bid in the amount of \$2,958,923 plus a \$147,946 contingency, for a total contract amount not to exceed \$3,106,869.

Amount and Source of Funding: Funding is available in the Fiscal Year 2006-2007 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Chelsea Solomon, P.E. 479-1619, Stan Evans, P.E., 479-1636, Gopal Guthikonda, P.E., 972-0240, Laura Bohl 974-7064.

Purchasing Language: Lower of two bids received.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program) by meeting the goals with 14.16% MBE and 12.74% WBE subcontractor participation.

Boards and Commission Action: Recommended by the Water and Wastewater Commission.

The project scope includes the installation of 698 linear feet of 8-inch pipe to replace the existing 8-inch sewer line from Mulford Cove easement to Parker Lane along the Country Club Creek Tributary. The project also includes the replacement of 455 linear feet of 8-inch pipe along Parker Lane and the installation of 852 linear feet of 12-inch pipe to replace the existing 8-inch pipe along Country Club Creek Tributary from Parker Lane to Metcalfe Road. Also included is the installation of 1,125 feet of 12-inch pipe to replace the existing 8-inch pipe along Country Club Creek Tributary from Metcalfe Road to Benjamin Street and the replacement of 110 linear feet of 8-inch pipe within Country Club Creek at Princeton Drive. Approximately 1,665 linear feet of channel stabilization within Country Club Creek is also a part of this project.

Wastewater lines to be replaced have encountered one or more of the following problems: root intrusion, cracks, stormwater infiltration, collapsed pipe, missing pipe, holes, and dropped joints. All of these problems increase the probability of sanitary sewer overflows. The existing lines therefore will be abandoned in place after the new wastewater lines are installed. The project is part of the Austin Water Utility's Austin Clean Water Program (ACWP), which was developed to respond to the requirements of the Environmental Protection Agency's Administrative Order regarding sanitary sewer overflows.

Due to the potential for unknown subsurface conditions when installing underground utilities while working in the Right of Way and construction problems in areas having high ground water, a 5% contingency in funding has been included to allow for the expeditious processing of any change orders. The contract allows 369 calendar days for substantial completion and an additional 30 calendar days for final completion of this project.